

Revised by Art 19

CLAIMS

1. A dispersion of crystals or granules of active substance in a lipophilic vehicle, said crystals or granules being coated by a coating for taste masking purposes
2. The dispersion according to claim 1, wherein the lipophilic vehicle has a solubilizing power for the active substance of less than 1.5 times the active substance concentration for which a taste is detected in water.
3. The dispersion according to claim 2, wherein the lipophilic vehicle has a solubilizing power for the active substance of less than 1.0 times the active substance concentration for which a taste is detected in water.
4. The dispersion according to claim 3, wherein the lipophilic vehicle has a solubilizing power for the active substance of less than 0.5 times the active substance concentration for which a taste is detected in water.
5. The dispersion according to claim 2, wherein the lipophilic vehicle is selected from the group consisting of vegetable oils, animal oils, di-, tri- or mono-glycerides of fatty acids, lipolyzing oils, mineral oils, light waxes, vaseline, silicone oil, simethicones, mixtures of silicone oil and colloidal silica, and mixtures thereof.
6. The dispersion according to claim 1, wherein the lipophilic vehicle additionally comprises additives selected from the group consisting of sweeteners, flavorings, colorants, thickeners, dispersants, effervescent

agents, super-disintegrants, lipophilic surfactants, hydrophilic surfactants, hydrosoluble agents and mixtures thereof.

7. The dispersion according to claim 1, in which the concentration of active substance in the dispersion is at most 75% by weight in relation to the weight of the dispersion.
8. The dispersion according to claim 7, wherein the concentration of active substance in the dispersion ranges from 5 to 50% by weight in relation to the weight of the dispersion.
9. The dispersion according to claim 8, wherein the concentration of active substance in the dispersion ranges from 15 to 40% by weight in relation to the weight of the dispersion.
10. The dispersion according to claim 1, wherein the coating of the crystals or granules of active substance is selected from ethylcellulose, hydroxyethylcellulose, hydroxypropylmethylcellulose, hydroxypropylmethyl cellulose phthalate, methacrylic copolymer, lipidic compounds, lipophilic compounds, polyethylene glycol behenate, glycerol palmitostearate, glycerol stearate, cetyl palmitate, glyceric macrogol beeswaxes, glycerol, PEG-32 stearate, Peg-32 palmitostearate, and mixtures thereof.
11. The dispersion according to claim 1, wherein the coating represents between 5 and 50% by weight of the total weight of the coated granules or crystals.

12. The dispersion according to claim 1, wherein the average size of the coated crystals or granules is less than 300 μm .
13. The dispersion according to claim 12, wherein the average particle size of the coated crystals or granules is between 5 and 180 μm .
14. The dispersion according to claim 13, wherein the average particle size of the coated crystals or granules is between 50 and 150 μm .
15. The dispersion according to claim 1, wherein the granules of active substances and/or the coating for taste masking purposes can comprise additives from the group consisting of colorants, sweeteners, flavorings, effervescent agents, super-disintegrants, lipophilic surfactants, hydrophilic surfactants, hydrosoluble agents and mixtures thereof.
16. The dispersion according to claim 1, wherein said lipophilic vehicle, is dimethicone, said coating being a mixture of ethyl cellulose and hydroxypropylmethylcellulose, said coating representing 5% to 70% of the total weight of the dispersion.
17. A chewable soft capsule comprising an outer envelope encapsulating the dispersion according to claim 10.
18. The soft capsule according to claim 17, in which the outer envelope comprises gelatin, a plasticizer, and at least one starch, and optionally amylum acetate.
19. The soft capsule according to claim 17, wherein said active substance is

selected from dextromethorphan hydrobromide and ibuprofen.

20. The soft capsule according to claim 18, in which the composition of said envelope also comprises an additive chosen from the group consisting of sweeteners, flavorings, colorants, and mixtures thereof.
21. The soft capsule according to claim 17, wherein the outer envelope comprises between 18 and 30% by wt. gelatin, between 30 and 45% by wt. of plasticizer, between 3 and 12% by wt. of starch or amyllum acetate and up to 12% by wt., of an unbleached starch and water to 100%, with these percentages being percentages by weight in relation to the total weight of said envelope composition.
22. The soft capsule according to claim 21, in which the plasticizer is selected from the group consisting of polyols, glycerol, xylitol, sorbitol, polyglycerol, non-crystallisable solutions of sorbitol, glucose, fructose, glucose syrups, and mixtures thereof.
23. A process for preparation of chewable soft capsules, comprising the steps of:
 - a) preparing an outer envelope;
 - b) as necessary preparing granules of active substance;
 - c) coating the crystals of active substance or granules prepared above using a coating for taste masking purposes;
 - d) as necessary dispersing additives in a lipophilic vehicle, and optionally milling of this;

- e) dispersing the coated crystals or granules in the lipophilic vehicle;
 - f) filling and sealing the capsules with said dispersion;
 - g) drying the capsules.
24. A chewable soft capsule comprising an outer envelope encapsulating a dispersion, said dispersion comprising crystals or granules of active substance in a lipophilic vehicle, said crystals or granules being coated by a coating for taste masking purposes, said coating being selected from ethylcellulose, hydroxyethylcellulose, hydroxypropylmethylcellulose, hydroxypropylmethyl cellulose phthalate, methacrylic copolymer, lipidic compounds, lipophilic compounds, polyethylene glycol behenate, glycerol palmitostearate, glycerol stearate, cetyl palmitate, glyceric macrogol beeswaxes, glycerol, PEG-32 stearate, Peg-32 palmitostearate, and mixtures thereof; said lipophilic vehicle has a solubilizing power for the active substance of less than 1.5 times the active substance concentration for which its taste is detected in water; said lipophilic vehicle is selected from the group consisting of vegetable oils, animal oils, di-, tri- or monoglycerides of fatty acids, lipolyzing oils, mineral oils, light waxes, vaseline, silicon oil, simethicones, and mixtures thereof.